JVC



SIRIUS® Radio



KT-SR1000



INSTRUCTIONS

INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the Manufacturer for compliance could void the user's authority to operate the equipment.

CONGRATULATIONS!

Your new JVC SIRIUS® Radio KT-SR1000, called "JVC Plug-In–Play (PnP)," lets you enjoy SIRIUS Satellite Radio's digital entertainment streams anywhere you've installed one of our KS-K6003 Home Docking Kit and KS-K6002/KS-K6001 Car Docking Kit (sold separately). Use this manual to familiarize yourself with all of JVC PnP's features and capabilities.

For the latest information about this and other JVC PnP products, visit the JVC Web site at <www.jvcmobile.com>.

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Safety Precautions



A WARNINGS:

Take the following precautions to prevent traffic accidents and avoid personal injury:

- Installation must be performed according to this installation manual. JVC is not responsible for issues arising from installations not performed according to the procedures in this manual.
- Do not install the unit where it may obstruct your view through the windshield or of your vehicle's indicator displays.
- Do not install the unit where it may hinder the function of safety devices such as an airbag.
 Doing so may prevent the airbag from functioning properly in the event of an accident.
- The installation and use suggestions contained in this manual are subject to any restrictions or limitations that may be imposed by applicable law—the purchaser should check applicable law for any restrictions or limitations before installing and/ or operating this unit.
- Failure to follow these safety instructions and warnings may result in a serious accident.



WARNINGS:

Take the following precautions to prevent fire and avoid personal injury:

- To avoid short circuits, never put or leave any metallic objects (coins, tools, etc.) inside the unit.
- If the unit emits smoke or strange smells, turn the power off immediately and consult your dealer.
- Do not drop the unit or subject it to strong shocks.
- If the LCD display becomes damaged or broken, do not touch the liquid crystal fluid. The fluid may be dangerous to your health or even fatal. If the liquid crystal fluid contacts your body or clothing, immediately wash it off with soap and water.



WARNING:

Do not operate the unit in a way that might divert your attention from driving safely. As a driver, you alone are responsible for safely operating your vehicle in accordance with traffic safety laws at all times.

A CAUTIONS:

Take the following precautions to keep the unit in proper working order:

- Be sure the unit is connected to a 12 V DC power supply with a negative ground connection.
- Do not install the unit where it will be exposed to high levels of humidity, moisture, or dust.
- When replacing a fuse, use only a new one with the proper rating. Using a fuse with the wrong rating may cause the unit to malfunction.
- To prevent a short circuit when replacing a fuse, first unplug the cigarette lighter adapter from the cigarette lighter.
- When drilling holes to mount the unit, make sure not to damage wiring or other systems.

Box Contents

After you unpack your JVC PnP, make sure everything here is included:

SIRIUS® Radio



Remote Controller



If anything is missing or damaged, or if your JVC PnP fails to operate, notify your shipper immediately. It is recommended that you keep the original packaging in case you need to ship your JVC PnP in the future.

Installation: Preparation

To use your JVC PnP in your car or at home, it is required to separately purchase one of the following kits—KS-K6002/KS-K6001 Car Docking Kit, or KS-K6003 Home Docking Kit.

KS-K6002 includes...

- Installation
- Car Docking Cradle—with the built-in wireless FM transmitter.
- · Suction Cup Mount
- · Cigarette Lighter Adapter
- · Magnetic Roof-mount SIRIUS Antenna

KS-K6001 includes...

- Installation
- · Car Docking Cradle
- · Suction Cup Mount
- · Cigarette Lighter Adapter
- · Magnetic Roof-mount SIRIUS Antenna
- · Audio cord
- · Cassette Adapter

Note: KS-K6002 does not include any connecting cord; however, you can also use an optional audio cord or cassette adapter to send the signals to your car stereo.

KS-K6003 includes...

- Installation
- · Home Docking Cradle
- SIRIUS Antenna
- · Power Supply
- · AC Power Cord
- · Audio cord



A CAUTION:

Do not put JVC PnP in the cradle until you have completed the installation unless it is required for testing.

Installation in Your Car with KS-K6002/KS-K6001



A CAUTION:

Do not plug the cigarette lighter adapter into the cigarette lighter until you have completed the installation.

Installing in your car

For more illustrated explanations, refer to the Installations supplied for your Car Docking Kit.

- 1 Determine where you want to mount JVC PnP.
 - Do not install JVC PnP where it may obstruct your view through the windshield or your view of your car's indicator displays.
 - Do not install JVC PnP where it will hinder your access to the car's controls.
 - Do not install JVC PnP where it may hinder the function of safety devices such as an airbag.
 Doing so may prevent the airbag from functioning properly in the event of an accident.
 - Find a location that provides good visibility of and access to JVC PnP's front panel.

- 2 Assemble the supplied suction cup mount to JVC PnP using the supplied screws.
 - When using other screws, use the screws of less than 8 mm long with a diameter of 4 mm.



3 Plug the cigarette lighter adapter into the back of the cradle—DC 12 V.

To be continued...

Installation in Your Car with KS-K6002/KS-K6001 (continued)

4 For KS-K6001:

- A If your car stereo does not have a line input (LINE IN or AUX)...
 Plug the cassette adapter into the back of the cradle—AUDIO OUT.
- (B) If your car stereo has a line input (LINE IN or AUX)...

Plug the supplied audio cable into the back of the cradle—AUDIO OUT.

 Plug the audio cable's white (L ch) and red (R ch) connectors into your car stereo.

For KS-K6002:

Activate the FM signal transmitter (see page 24), and set the FM frequency output selector to select one of the following frequencies—88.1 MHz, 88.3 MHz, 88.5 MHz, and 88.7 MHz.

 It is recommended to preset the frequency selected by the FM frequency output selector into your car stereo so you can easily tune in to the frequency.

Finding the Best Antenna Mounting Location

- 1 Temporarily plug the antenna into the back of the cradle—SAT (MAIN) until it is firmly seated.
- 2 Find an antenna location on a metal surface of your car—at least 30 cm × 30 cm (12 inches × 12 inches), and at least 15 cm (6 inches) from a window.
 - The antenna's powerful magnet will secure it to the metal surface.
 - Best reception is achieved with the antenna mounted on the roof or trunk for convertibles.
 - If your car has a roof rack or skid ribs, it may be necessary to mount the antenna off-center.
- 3 Temporarily plug the cigarette lighter adapter into the cigarette lighter.

- 4 Slide JVC PnP all the way into the cradle so that the connector at the bottom of the unit makes proper contact in the cradle.
- Fress the () (POWER) button to turn on your JVC PnP.



- If your JVC PnP has been properly connected and the antenna is receiving the SIRIUS signal, you will hear audio.
- If your JVC PnP has not been properly connected, "Antenna Error" will appear on the display of your JVC PnP.

Re-orient the antenna until you hear audio (see "® Antenna Aiming Options" on page 27).

 Make sure your car is not in garage, or somewhere the satellite signal could be blocked

Running the Antenna Cable

Before routing the antenna cable, confirm that the antenna is mounted in a good location.

1 Turn off your JVC PnP then remove it from the cradle.



2 Unplug the cigarette lighter adapter from the cigarette lighter and the antenna from the cradle.

Installation in Your Car with KS-K6002/KS-K6001 (continued)

- 3 Route the cable from the antenna into the trunk by tucking it underneath the rubber molding around rear window.
 - Route the cable from the lowest point of the rear window. Take advantage of any existing cable channels or wiring conduits.
 - For SUVs, minivans & 5-door vehicles, bring the cable into the car under the rubber molding for the tailgate, and continue under the interior trim.
- 4 From the trunk, route the cable around the passenger compartment and to the back of the cradle.



CAUTION:

- Do not pull the cable across sharp edges that could damage it.
- Do not route the cable nearby areas where it could become tangled in driver's and passenger's feet.

- Plug the antenna into the antenna into the back of the cradle—SAT (MAIN) until it is firmly secured.
- **6** Plug the cigarette lighter adapter into the cigarette lighter.
- 7 Attach the SIRIUS antenna to the metal surface of the car, such as roof of your car.
 - You can use the supplied double-side adhesive tape to attach the antenna cord firmly.

Note: It is strongly recommended to unplug the cigarette lighter adapter after you turn off the car ignition.

Installation in a Home with KS-K6003

Installation in a Home

For more illustrated explanations, refer to the Installations supplied for your Home Docking Kit.

- Plug the audio cable's mini connector into the back of the cradle—AUDIO OUT.
- 2 Plug the audio cable's white (L ch) and red (R ch) connectors into your audio system.
- $\boldsymbol{3}$ Plug the AC cord into the power supply.
- 4 Plug the power supply into the back of the cradle—DC 12 V.
- 5 Plug the antenna into the back of the cradle— ANT until it is firmly seated.
- **6** Place the included antenna near a window.
 - Use the map on the next column as a general placement guideline—some experimentation may be needed to obtain the best results.

SIRIUS Satellite map

Due to the paths of SIRIUS satellites over the US, the best location for the antenna in your home depends on where you live. Use the map below as a general placement guideline.

- Area 1: Place the antenna at an EAST-facing window.
- Area **2**: Place the antenna OUTSIDE, away from any overhead obstructions.
- Area **3**: Place the antenna at a WEST-facing window.
- Area **4**: Place the antenna at a NORTH- or EAST-facing window.
- Area **5**: Place the antenna at a NORTH-facing window.
- Area **6**: Place the antenna at a WEST- or NORTH-facing window.

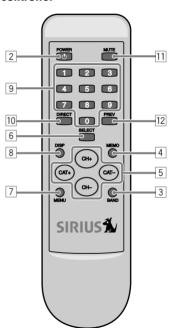


JVC PnP's Controls and Features

SIRIUS® Radio



Remote controller



- 1 Main display
- 2 (POWER)

Turns on and off the power.

3 BAND (P.TUNE)

Selects the 3 bands of stream presets; enters and exits from the Preset Tuning Mode.

- 4 MEMO (memory) (S-SEEK) Stores and recalls the Artist/Song Title
 - information.
- 5 CHANNEL ▲ / ▼ (CH + / –), CATEGORY < / > (CAT – / +)

Navigate through streams, categories, and Menu screens.

- 6 SELECT
 - On the menu and stream list screens: Selects an item highlighted.
 - On the Normal Operation or Preset Tuning
 <u>Mode screens:</u> Only on the main unit—returns
 to the previous stream if pressed and held. Also
 enables access to streams directly by number
 keys.

7 MENU

Enters and exits from the Menu Options settings.

8 DISP (display)

Changes text size of the artist name and song title if pressed. Also alternates the Normal Operation screen and the Stream List if pressed and held.

- Number (0 9) keys
 Enters the stream numbers or preset numbers directly.
- 10 DIRECT

Enables access to streams directly by number keys.

11 MUTE

Mutes sounds.

PREV (Previous)
Returns to previous stream.

Installing Batteries in the Remote

- Remove the battery cover on the back of the remote control.
- 2. Install two AAA batteries.
- 3. Replace the battery cover.

Activating your SIRIUS Subscription

Before you can listen to JVC PnP, you must subscribe to SIRIUS Satellite Radio's service.

- Make sure that JVC PnP is properly connected and that its antenna is oriented to receive the SIRIUS satellite signal (see Installation sections for details).
- 2. Press (b) (POWER) to turn on your JVC PnP.
 After displaying the SIRIUS logo, JVC PnP
 updates all Sirius channels. "UPDATING
 STREAMS" appears on the top line and "X%
 Completed" (0%-20%-40%-60%-80%-100%)
 appears on the bottom line as the updating goes on.

Note: Do not press any button or perform any operation until updating has been completed.

Once all updated SIRIUS channel streams are received, "Call 1-888-539-SIRIUS to Subscribe" appears on the display and JVC PnP now tunes in to the SIRIUS Satellite Radio's Preview Channel (Ch184).

• You cannot tune in to any other channels until you activate your SIRIUS subscription.

- 3. Press MENU to enter the Menu Options settings.
- Press ▲ (CH + on the remote controller) or
 ▼ (CH-) until "Sirius ID" is highlighted, then press SELECT.

Now your unit's unique 12-digit SIRIUS ID Number appears on the display.

- This SIRIUS ID number is also printed on your JVC PnP packaging.
- Write the number down and have your credit card handy.
- Contact SIRIUS on the Internet at http://activate.siriusradio.com/>.
- Follow the prompts to activate your subscription.
 - You can also call SIRIUS toll-free at 1-888-539-SIRIUS (7474).

Removing your JVC PnP from the docking cradle

From the Car Docking Cradle: press the release button on the underside of the unit and gently slide JVC PnP out of the cradle.

From the Home Docking Cradle: gently slide JVC PnP out of the cradle.

Basic Operation

After you have successfully activated your SIRIUS subscription, the Normal Operation screen will appear: Press CHANNEL \blacktriangle / \blacktriangledown (or CH + / – on the remote controller) to select streams.

The selected stream will automatically play, and the name and artist of the currently playing song will scroll
across the display.

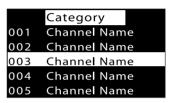
If you want to listen to a different entertainment category...

- Press CHANNEL ▲ / ▼ (or CH + / on the remote controller) once to activate the Category Selection screen.
- 2. Press CATEGORY ▷ / < (or CAT + / on the remote controller) repeatedly to scroll through music and entertainment categories.
- 3. When the category (ex. Rock) you want is highlighted, press CHANNEL ▲ / ▼ (or CH + / –) to highlight the stream you want to hear, then press SELECT.

The display returns to the Normal Operation screen for that stream.

 To go back to the previously selected stream, press and hold SELECT on the main unit, or press PREV (previous) on the remote controller.

To turn off the power, press 🖒 (POWER).



Category Selection screen



Normal Operation screen

Selecting Music

Your JVC PnP has three ways to search for and select music: by stream, by artist, and by song.

Selecting Music by Stream (Stream List)

- Press and hold DISP (display) for about 2 seconds while in the Normal Operation mode.
 The Stream List screen (below) appears, showing all available streams regardless of category.
 - To cancel the operation, press and hold DISP (display) again.
- 2. Press CHANNEL ▲ / ▼ (or CH + / –) repeatedly to select a stream, then press SELECT.

00 1	Channel Name
00 2	Channel Name
	Channel Name
004	Channel Name
005	Channel Name
006	Channel Name

The display returns to the Normal Operation screen for that stream.

• If you stop on a stream, it will play without pressing SELECT.

Selecting Music by Artist (Artist List)

- 1. Press and hold DISP (display) for about 2 seconds while in the Normal Operation mode.
 - To cancel the operation, press and hold DISP (display) again.
- 2. Press DISP (display) once again.

The Artist List screen (below) will appear, showing all currently playing artists regardless of category.

- If composer information is available for a stream, it will be displayed along with the artist name.
- Press CHANNEL ▲ / ▼ (or CH + / -) repeatedly to select an artist, then press SELECT.

00 1	Artist Name
00 2	Artist Name
003	Artist Name
00 4	Artist Name
00 5	Artist Name
006	Artist Name

The display returns to the Normal Operation screen for that stream.

Selecting Music by Song Title (Song Title List)

- 1. Press and hold DISP (display) for about 2 seconds while in the Normal Operation mode.
 - To cancel the operation, press and hold DISP (display) again.
- **2.** Press DISP (display) **twice** again. The Song Title List screen (below) appears, showing all currently playing songs regardless of category.
- 3. Press CHANNEL ▲ / ▼ (or CH + / –) repeatedly to select a song, then press SELECT.

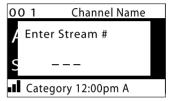
00 1	Song Title
002	Song Title
003	Song Title
004	Song Title
005	Song Title
006	Song Title

The display returns to the Normal Operation screen for that stream.

Direct Tuning

Streams can also be directly accessed.

1. Press SELECT on the main unit (or DIRECT on the remote controller).



2. Press the number keys (0-9) to enter the desired stream number (3 digits).

Presetting the Desired Streams

You can store up to 10 of your favorite streams into each of 3 bands (A, B, and C)—total 30 streams.

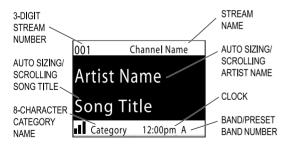
- Press BAND to activate the preset band you want.
 The selected band is shown in the lower left corner of the Normal Operation screen.
- 2. Select the stream you want to preset (see "Basic Operation" and "Selecting Music").

To be continued...

- 3. Hold the number keys (0-9) you want to store the stream in for about 2 seconds.
 - The selected preset number flashes and then remain lit on the display to show that it has been memorized.
 - If the preset button already has a stream stored in it, it will be replaced with the new stream.

Tuning into Stream Presets

- Press BAND to activate the preset band you want.
 The selected band is shown in the lower left corner of the Normal Operation screen.
- 2. Press the number keys (0-9) to select the desired preset stream.



Searching for a Preset Stream

You can search for a preset stream using the list.

- 1. Press and hold BAND while in the Normal Operation mode.
 - JVC PnP enters Preset Tuning Mode.
 - Each time you press and hold the button, the Normal Operation screen and the Preset Tuning Mode screen alternate.





Preset Tuning Mode

2. Press and hold DISP (display) until the Preset Stream List screen appears.



Preset Stream List

- **3.** Press DISP (display) repeatedly until the desired Preset Stream List screen appears.
 - Each time you press the button, the Preset lists changes from "Stream List", "Artist List," then "Song Title List."

A-1	Artist Name	A-1	Song Title
A-2	Artist Name	A-2	Song Title
A-3	Artist Name	A-3	Song Title
A-4	Artist Name	A-4	Song Title
A-5	Artist Name	A-5	Song Title
A-6	Artist Name	A-6	Song Title

Artist List

Song Title List

 Press CHANNEL ▲ / ▼ (or CH + / -) repeatedly to select your desired item, then press SELECT.

Enlarging the Indications—Display Button

You can enlarge the artist name and song title shown on the Normal Operation screen or the Preset Tuning Mode screen.

 This feature is useful when viewing the display at a distance.

Press DISP (display).

The artist name and song title are enlarged and may start scrolling if it cannot be shown entirely at a time.

To resume the Normal Operation screen (or Preset Tuning Mode screen), press DISP (display) again.

Notes:

- Pressing and holding DISP (display) will enter the Stream List mode (and exit from it).
- Pressing DISP (display) repeatedly while in the Stream List mode changes the list type—"Stream List", "Artist List," and "Song Title List".

S-Seek Function—Memory Button

You can store the current Program Definition Text (PDT: Artist Name and Song title) with a total of 30 Artist/Song Title combinations, then by using the stored information, you can make your JVC PnP search the current incoming Sirius signal and alert you when a saved song is being played—S-Seek function.

To store the information

While your JVC PnP is showing either of the following screens, press MEMO (memory).

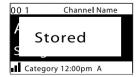


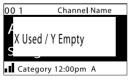


Normal Operation

Preset Tuning Mode

The current program data information is stored in memory.





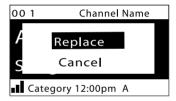
If you have already stored the same PDT...

JVC PnP checks the data already stored in memory, and compares with the newly selected PDT.

If it has been already stored, no entry will be made newly to avoid duplication.

If you have already stored 30 PDTs...

"S-Seek Full" will flash on the display for a while, then the "Replace-Cancel" screen appears.



- 1. Press CHANNEL ▲ / ▼ (or CH + / –) to select either "Replace" or "Cancel", then press SELECT.
 - Replace: To select the information to be overwritten with the new Artist/Song Title. After pressing SELECT, the following screen appears (on the next page).

Replace
Artist Name / Song

Press CHANNEL $\blacktriangle / \blacktriangledown$ (or CH + / –) to select unnecessary information (PDT), then press SELECT.

It will be replaced with the new information.

• Cancel: Not to store a new information. The original screen will be resumed.

How S-Seek function works

Each time JVC PnP is turned on, it automatically searches the incoming signal to determine if a match exists between the signal and the PDTs stored in memory (except the ones with "S-Seek" set to "Off": see the next page).

 If one or more matches are found, "S-Seek Alert" appears for a while, and a beep tone sounds.
 Play of the current selection will continue until a new selection is made.



Then the S-Seek Alert List screen which displays the current matches appears.

 Press CHANNEL ▲ / ▼ (or CH + / –) to select the Artist/Song Title on the S-Seek Alert List screen, then press SELECT.

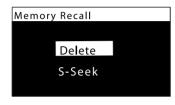
Note: If no operation is done for about 10 seconds, JVC PnP automatically exits from the S-Seek Alert List screen.

To delete or deactivate the PDT for S-Seek

Press and hold MEMO for about 3 seconds.
 The most newly stored information appears on the display.

To be continued...

2. Press CHANNEL ▲ / ▼ (or CH + / –) repeatedly to select an unnecessary PDT, then press SELECT. The following screen appears.



- 3. Press CHANNEL ▲ / ▼ (or CH + / –) to select either "Delete" or "S-Seek", then press SELECT.
 - **Delete**: To delete an unnecessary PDT. After pressing SELECT, the Delete Confirmation screen appears.
 - Select "Yes" (to delete) or "No" (to cancel deletion) by using CHANNEL ▲ / ▼ (or CH + / –) then SELECT.

- S-Seek: To deactivate the PDT for S-Seek function
 After pressing SELECT, the S-Seek Setting screen appears.
 - Select "Off" (to deactivate the PDT for S-Seek) or "On" (to activate the PDT for S-Seek) by using CHANNEL ▲ / ▼ (or CH + / –) then SELECT.

Menu Options Settings

The following options are available on the Menu Options screen—

- (1) Sirius ID
- ② Display Settings
- **3 Confirmation Tone Options**
- **4** FM Transmitter Options
- **5** Add or Skip
- **6** Lock Options
- **7** Audio Level Options
- **8 Antenna Aiming Options**
- **9 Memory Options**
- **10** Time Based Features
- 11 Factory Default

Basic Setting Procedure

- Press MENU.
 The Menu Options List screen appears on the display.
- 2. Press CHANNEL ▲ / ▼ (or CH + / -) repeatedly to select an desired item, then press SELECT. The selected Option Setting screen appears.
- 3. Set the Option Setting as you like following the instruction described in each section that follows.

To exit from this mode, press MENU as many times as required.

Note: If no operation is done for about 10 seconds, JVC PnP automatically exits from the Menu Options screen.

1 Sirius ID

Displays your 12 digit Sirius ID number. No adjustments are allowed in this mode.



To exit from this option, press MENU or SELECT.

2 Display Settings

The following adjustments are possible on this submenu screen—

- Contrast Control
- Dimming Control
- Font Type

Contrast Control: A horizontal bar graph is displayed. Press CATEGORY \triangleright / \triangleleft (or CAT + / -) to adjust the contrast, then press SELECT.

 You can also use CHANNEL ▲ / ▼ (or CH + / –) for adjustment. **Dimming Control:** Press CHANNEL \triangle / \blacktriangledown (or CH + / –) to select either "Manual" or "Automatic", then press SELECT.

- Manual: A horizontal bar graph is displayed. Press CATEGORY ▷ / < (or CAT + / -) to adjust the display brightness manually, then press SELECT. (You can also use CHANNEL ▲ / ▼ (or CH + / -) for adjustment.)
- Automatic: The low dimming limit "L" and high dimming limit "H" will always maintain a minimum separation of the settings.
 - Adjust the low dimming limit "L" and high dimming limit "H" using CATEGORY ▷ / < (or CAT + / -).
 - Toggle between "L" and "H" using CHANNEL
 ▲ / ▼ (or CH + / -).
 - Confirm all settings using SELECT.

Font Type: Press CHANNEL \triangle / ∇ (or CH + / -) to select the font type shown on the display, then press SELECT.

3 Confirmation Tone Options

Press CHANNEL \triangle / ∇ (or CH + / -) to select either "On" or "Off", then press SELECT.

- On: To activate the confirmation beep when you press (b) (POWER) or some operation buttons.
- Off: To deactivate the confirmation beep.

4 FM Transmitter Options

This option functions only when your JVC PnP is connected to the Car Docking Kit KS-K6002.

Press CHANNEL $\blacktriangle / \blacktriangledown$ (or CH + / -) to select either "On" or "Off", then press SELECT.

- FM On: To activate the FM transmitter.
- FM Off: To deactivate the FM transmitter.

Note: It is recommended that you select "FM Off" if you have connected your JVC PnP using a audio cord or cassette adapter.

5 Add or Skip

You can skip unwanted streams while tuning.

Upon entering this mode, a stream list appears with the currently playing stream highlighted. Press CHANNEL \triangle / ∇ (or CH + / -) to select a stream you want to skip then press SELECT. "Skip" appears, next to the stream, on the screen.

To activated skipped stream again, repeat the same procedure and delete "Skip".

Note: Skipped streams can be accessed by entering the stream number directly using the number keys.

6 Lock Options

You can prohibit access to the particular streams. When you try to tune in to these prohibited streams, your JVC PnP asks you to enter the access code.



Lock/Unlock

Upon entering "Lock/Unlock" for the first time, you are asked to enter the 4-digit code that is used to lock/unlock stream access.

Press "0" key four time to enter the default access code—0000.

From the second entries into this mode, a stream list appears with the currently playing stream highlighted.

Press CHANNEL \triangle / ∇ (or CH +/-) to select a stream you want to lock, then press SELECT. "Lock" appears, next to the stream, on the screen.

L	ock Options	
001	Song Title	
002	Song Title	
003	Song Title	Lock
004	Song Title	
005	Song Title	

To activated locked stream again, repeat the same procedure and delete "Lock".

Note: Locked streams can be accessed by entering the stream number directly using the number keys.

Edit Code

You can change the access code (default code—0000) as you like.



1. Upon entering this mode, press the number keys (0 – 9) to enter the current access code (4-digit: default code—0000).

The "New Code" screen appears.

- 2. Press the number keys (0-9) to enter your new access code (4 digit).
 - The confirmation screen appears.
- 3. Press the number keys (0-9) to enter your new access code (4 digit) again.

The access code is now changed.

O Audio Level Options

You can adjust the audio level and gain at the same time when you feel that the sound through your JVC PnP is too small or too loud.

Upon entering this mode, a horizontal bar graph is displayed.

Press CHANNEL \triangle / ∇ (or CH + / -) to adjust the audio level and gain, then press SELECT.

• You can also use CATEGORY ▷ / < (or CAT + / -) for adjustment.

8 Antenna Aiming Options

This is required to be adjusted only when you use your JVC PnP at home.

You can ensure optimum reception when locating the SIRIUS antenna.

Upon entering this mode, two horizontal bar graphs are displayed.

The satellite signal strength level is displayed on the SAT graph while the terrestrial signal strength level is displayed on the TER graph. The current reception levels are shown on the graphs.

Move the antenna location so that the level indication on the bar graph moves as close to the right end as possible

To exit this option, press MENU or SELECT.

Note: Terrestrial repeaters are typically used in large urban areas where satellite signal reception is not stable.

 Terrestrial signals (TER) may not be available in your residential area.

9 Memory Options

You can activate or deactivate S-Seek Function. In addition, you can delete all stored PDT (see page 20) at a time.

The following adjustments are possible on this submenu screen—"Automatic Memory Search" and "Clear All Memory".

Automatic Memory Search: Press CHANNEL \blacktriangle / \blacktriangledown (or CH + / -) to select either "On" or "Off", then press SELECT.

- On: To activate the S-Seek Function.
- Off: To deactivate the S-Seek Function.

Clear All Memory: Press CHANNEL \triangle / ∇ (or CH + / -) to select either "Yes" or "No", then press SELECT.

- Yes: To erase all stored PDTs.
- No: To cancel the erasure.

10 Time Based Features

The following adjustments are possible on this submenu screen—

- · Clock
- · Alarm Clock
- · Program Alert
- Auto Shutdown
- · Sleep Mode

Clock

When entering this menu option, you can set up the clock shown on the display.

The clock data is provided via the SIRIUS Satellite stream, and will be updated automatically.

Format:

Press CHANNEL $\blacktriangle / \blacktriangledown$ (or CH + / -) to select either "12 Hour (default)" or "24 Hour" system, then press SELECT.

Time Zone:

Press CHANNEL \blacktriangle / \blacktriangledown (or CH + / –) to select your residential area from one of the following time zone, then press SELECT.

(GMT -9:00) Alaska (GMT -8:00) Pacific (GMT -7:00) Mountain (GMT -6:00) Central (GMT -5:00) Eastern (GMT -4:00) Atlantic (GMT -3:30) Newfndlnd (Newfoundland)

Daylight Savings Time (DST) Observance:

Activate this function if your area is subject to DST. Press CHANNEL \triangle / \bigvee (or CH + / -) to select either "DST Observed (default)" or "DST Not Observed", then press SELECT.

Alarm Clock

You can set your JVC PnP to turn on at a specific time.

The last selected stream prior to shutdown will be played when the Alarm turns on your JVC PnP.

Set Alarm:

Press CHANNEL $\blacktriangle / \blacktriangledown$ (or CH + / -) to select either "Alarm On" or "Alarm Off (default)", then press SELECT.

Alarm Time (default—12:00pm):

Press CATEGORY \triangleright / \triangleleft (or CAT + / -) to set the hour, press CHANNEL \blacktriangle / \blacktriangledown (or CH + / -) to set the minute, then press SELECT.

AM or PM will switch automatically as you advance the time.

Note: If your JVC PnP cannot receive the SIRIUS signals (satellite and terrestrial) correctly when the alarm time comes, you may hear a series of alarm tones.

Program Alert

You can program your JVC PnP to switch to a specified stream at a specified time.

• To use your programmed setting, make sure to set "Program Alert" to "Program Alert On".

The following settings are possible on this sub-menu screen—

- Time/Day (default—12:00pm/Monday)
- Stream (default—Currently Playing Stream)
- **Program Alert** (default—Off)

Time/Day:

Press CHANNEL $\blacktriangle / \blacktriangledown$ (or CH + / –) to select either "Time" or "Day", then press SELECT.

- Time: To set the time.
 - Press CATEGORY \triangleright / \triangleleft (or CAT + / -) to set the hour, then press CHANNEL \blacktriangle / \blacktriangledown (or CH + / -) to set the minute, then press SELECT.
 - AM or PM will switch automatically as you advance the time.
- Day: To set the day.
 Press CATEGORY ▷ / ⊲ (or CAT + / –) to select the day—Monday, Tuesday, Wednesday, Thursday, Friday, Saturday or Sunday, then press SELECT.

Make sure to set both "Time" and "Day" correctly.

Stream:

Press CHANNEL \triangle / ∇ (or CH + / -) to select a stream on the stream list shown on the screen, press SELECT.

Program Alert:

Press CHANNEL \blacktriangle / \blacktriangledown (or CH + / -) to select either "Program Alert **On**" or "Program Alert **Off**", press SELECT.

Auto Shutdown

You can make your JVC PnP shut off automatically if no operation is done for about one hour. A beep tone sounds just one minute before your JVC PnP shuts off, and the "Cancel Auto Shutdown" screen will be shown (see note below).

To activate (or deactivate) Auto Shutdown

Press CHANNEL ▲ / ▼ (or CH + / -) to select

"Enabled" (or "Disabled"), then press SELECT.

Note: When the "Cancel Auto Shutdown" screen is shown on the display, pressing SELECT will temporarily cancels Auto Shutdown.

Sleep Mode

You can specify the time until your JVC PnP shuts off—"Sleep Off", "15 minutes", "30 minutes", "45 minutes" and "60 minutes".

Press CHANNEL \triangle / ∇ (or CH + / -) to select the time, then press SELECT.

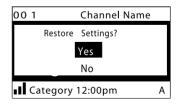
Your JVC PnP will now turn off after the selected time has passed.

• If "Sleep Off" is selected, Sleep Mode is canceled.

11) Factory Default

You can reset the following items to the default settings.

Press CHANNEL $\blacktriangle / \blacktriangledown$ (or CH + / -) to select "Yes" (to reset) or "No" (to cancel the reset), then press SELECT.



- · Contrast Control—50%
- · Dimming Control—Automatic
- FM Transmitter Options—FM On
- Output Level—70%
- · Auto Memory Search—On
- Clock: Format—12 Hour
- · Clock: Time Zone—Eastern
- · Clock: Daylight Savings Time—DST Observed

All preset streams and stored PDTs are also erased, and all skipped streams becomes unskipped (locked streams remain locked).

Specifications

Audio Output: 650 mV RMS Maximum

 $(10 \text{ k}\Omega)$

Fuse: 3A Slow Blow

Power Supply: 10 V – 16V, Negative Ground, DC

Dimensions (W/H/D):

 $138 \text{ mm} \times 92 \text{ mm} \times 48 \text{ mm}$

 $(5 3/8 \text{ inches} \times 3 5/8 \text{ inches} \times 1 7/8 \text{ inches})$

Troubleshooting

Your JVC PnP does not turn on.

- \Rightarrow The fuse is blown.
- ⇒ Power is not supplied properly. Check the power cable connection.

No sound can be heard.

- Audio cord or cassette adapter is not correctly connected.
- "Antenna Error" appears on the display.
- ⇒ Antenna is not connected firmly.
- "Call 1-888-539-SIRIUS to Subscribe" appears on the display.
- ⇒ SIRIUS subscription has not been made.
- "Invalid Channel" appears on the display.
- \Rightarrow Stream tuned is invalid. Select a different stream.



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